Cornell University Plant Disease Diagnostic Clinic Diagnostic Review Report

Host		t	Diagnosis	Confider (to genu			!
	Scientific Name	Common Name	This section reports samples from all statuses. Each sample may have one or more diagnosis or identification; hence this section does not represent the total number of samples	Confirmed	Not Detected	Suspected	Inconclusive

	Time Period Report for August 7 th through August 13 th 2018								
Agrostis stolonifera	Creeping Bentgrass	Algae (General)	1	0	0	0			
Agrostis stolonifera	Creeping Bentgrass	No pathogen found (Identification Analysis)	1	0	0	0			
Allium sativum	Garlic	Stem and bulb nematode (<i>Ditylenchus dipsaci</i>)	0	1	0	0			
Begonia x hiemalis	Rieger Begonia; elatior begoni	Bacterial blight (<i>Xanthomonas</i> sp./spp.)	1	0	0	0			
Buxus sempervirens	Common Boxwood	Additional sample requested (Identification Analysis)	1	0	0	0			
Buxus sempervirens	Common Boxwood	Crown and root rot (Unidentified Agent)	0	0	1	0			
Buxus sempervirens	Common Boxwood	Phytophthora stem rot (<i>Phytophthora</i> sp./spp.)	1	0	0	0			
Buxus sp./spp.	Boxwood	Boxwood blight; Leaf and stem blight (Calonectria pseudonaviculata)	2	0	0	0			
Buxus sp./spp.	Boxwood	Boxwood Volutella blight; Canker (Volutella buxi)	2	0	0	0			
Buxus sp./spp.	Boxwood	Macrophoma leaf spot (<i>Macrophoma</i> sp./spp.)	1	0	0	0			
Gleditsia triacanthos	Common Honeylocust	Gall (Unidentified Agent)	1	0	0	0			

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Not Detected -The sample was submitted as a suspect sample or as part of survey project. The pathogen was not detected on this sample at this time using approved molecular technologies, serological testing and/or morphological observations.

Suspected - Diagnostic symptoms of the pathogen were present but evidence of the pathogen could not be confirmed at this time. This term may also be used at the species level if confirmations cannot be made. This term may also be used with abiotic entries.

Inconclusive - Although a suitable sample was received, a reliable result could not be achieved. For example, the test kit may have not worked correctly and there was no sample material remaining to perform the test again. Or, no DNA was detected in a PCR analysis. Inhibitors may have been present in the sample. A second attempt may have been made with the same results. The only conclusion is to label the sample as inconclusive.

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Humulus lupulus	Hops	Hop downy mildew (<i>Pseudoperonospora humuli</i>)	1	0	0	0
Lycopersicon esculentum	Tomato	Bacterial canker (Clavibacter michiganensis michiganensis)	1	0	0	0
Magnolia grandiflora	Southern Magnolia	Algal leaf spot (Cephaleuros sp./spp.)	1	0	0	0
Malus domestica	Domestic Apple	Dagger nematodes (<i>Xiphinema</i> sp./spp.)	1	0	0	0
Malus domestica	Domestic Apple	Lesion nematodes (<i>Pratylenchus</i> sp./spp.)	3	0	0	0
Malus domestica	Domestic Apple	Root-knot nematodes (<i>Meloidogyne</i> sp./spp.)	1	0	0	0
Quercus rubra	Northern Red oak	Leaf scorch (Abiotic disorder)	0	0	1	0
Quercus rubra	Northern Red oak	Moisture stress (Abiotic disorder)	0	0	1	0
Rhaphiolepis indica	Indian Hawthorn	Unknown abiotic disorder (Abiotic disorder)	0	0	1	0
Rhaphiolepis indica	Indian Hawthorn	Unspecified pathology (<i>Colletotrichum</i> sp./spp.)	1	0	0	0
Rhaphiolepis indica	Indian Hawthorn	Unspecified pathology (<i>Pestalotiopsis</i> sp./spp.)	1	0	0	0
<i>Rosa</i> sp./spp.	Rose	Rose rosette disease (RRV) (Emaravirus Rose Rosette Virus)	1	0	0	0

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<i>Rosa</i> sp./spp.	Rose	Rose rosette disease mite (Phyllocoptes fructiphilus)	0	1	0	0
Turfgrass mixed species	Turfgrass	Ascochyta blight (<i>Ascochyta</i> sp./spp.)	1	0	0	0
Turfgrass mixed species	Turfgrass	Curvularia blight; Leaf spot (<i>Curvularia</i> sp./spp.)	1	0	0	0

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